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RDT&E BUDGET ITEM JUSTIFICATION SHEET (R-2 Exhibit)							DATE		
							February 2000		
APPROPRIATION/BUDGET ACTIVITY							R-1 ITEM NOMENCLATURE		
RDT&E, Defense-Wide/BA3							Nuclear Matters		
							PE 0605160D8Z		
COST(In Millions)	FY 1999	FY 2000	FY 2001	FY 2002	FY 2003	FY 2004	FY 2005	Cost to Complete	Total Cost
Total Program Element (PE) Cost	0.000	1.449	1.483	1.471	1.467	1.464	1.460	Continuing	Continuing
Nuclear Matters	0.000	1.449	1.483	1.471	1.467	1.464	1.460	Continuing	Continuing

(U) **A. Mission Description and Budget Item Justification**

(U) **BRIEF DESCRIPTION OF ELEMENT:**

(U) Nuclear weapons receive special consideration within OSD because of their political and military importance, destructive power, and the potential consequences of an accident or unauthorized act. Consequently, nuclear weapons issues must receive senior level attention, action, and support. The Nuclear Matters Program provides technical policy guidance to senior OSD leadership on complex and demanding issues pertaining to nuclear stockpile sustainment. The office works closely with the Joint Staff, U.S. Strategic Command, the Military Services, OSD Policy, the Department of Energy, Congress, and foreign governments to provide guidance for – and oversight of – a wide variety of nuclear weapons activities. In support of these activities, the program provides for analysis and assessments of issues associated with the reliability, safety, security, transportation, command and control, maintenance, storage, and sustainability of the enduring stockpile.

(U) The Nuclear Matters Program was part of the Counterproliferation Support Program, which was transferred to the Defense Threat Reduction Agency (DTRA) in accordance with the Defense Reform Initiative. The Nuclear Matters Program has been transferred to PE0605160D8Z. FY 1999 funding was provided by DTRA's Counterproliferation Management Support line (0605160BR).

COST(In Millions)	FY	FY	FY	FY	FY	FY	FY	Cost to	Total Cost
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	1999	2000	2001	2002	2003	2004	2005	Complete	
Total Program Element (PE) Cost	0.000	1.449	1.483	1.471	1.467	1.464	1.460	Continuing	Continuing
Nuclear Matters	0.000	1.449	1.483	1.471	1.467	1.464	1.460	Continuing	Continuing

(U) FY 1999 Accomplishments:

Funding and activities accomplished in PE 0605160BR. P545

(U) PLANS:

(U) FY2000 Plans:

(U) Recurring Obligations and Requirements Development: Analyses will be produced in preparation of the annual Nuclear Weapons Deployment Request to the President and support activities for senior level groups, such as the Joint Advisory Committee on Nuclear Weapons Surety. These analyses and assessments will provide guidance for preparation of the annual Nuclear Weapons Stockpile Memorandum and the Requirements and Planning Document to the President, the Nuclear Weapons Council (NWC) Chairman's Annual Report to Congress, and NWC Standing and Safety Committee actions. These products will provide the basis for technical policy recommendations to the President, Secretary of Defense, Secretary of Energy, and Chairman of the NWC. (\$560K)

(U) Nuclear Weapons Council Support: Analyses and assessments on technical issues will be produced to provide support to the NWC members and staff concerning the evolution of the nuclear weapons complex and infrastructure. These analyses will support development of agenda items for the NWC (\$300K).

(U) Maintaining the Infrastructure for the Deterrent: Analyses will be provided on topics for sustaining nuclear weapons safety, use control, survivability, certification, transportation, and reliability. These efforts will support DoD oversight of DOE stockpile stewardship activities, such as nuclear weapon sustainment and revalidation, tritium production technology issues and infrastructure requirements, nuclear weapon life extension, and stockpile stewardship and maintenance. (\$300K)

(U) Policy and Guidance for International Obligations: Oversight and guidance will be provided to activities and organizations, such as the NATO High Level Group, the Joint Theater Surety Management Group, and Congressionally approved technical exchanges with foreign nations. (\$169K)

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(U) **FY2001 Plans:**

- (U) Recurring Obligations and Requirements Development (\$600K)
 Nuclear Weapons Council Support (\$340K)
 Maintaining the Infrastructure for the Deterrent (\$340K)
 Policy and Guidance for International Obligations (\$203K)

(U) <u>B. Program Change Summary</u>	<u>FY1999</u>	<u>FY2000</u>	<u>FY2001</u>	<u>Total Cost</u>
Previous President's Budget	0	1.495	1.493	Continuing
Appropriated Value	0	0	0	Continuing
Adjustments to Appropriated Value	0	1.495		
a. Congressionally Directed Undistributed Reduction	0			
b. Rescission/Below-threshold Reprogramming, Inflation Adjustment	0	(.009)	(.010)	
c. Other	0	(.037)0	0	
Current President's Budget	0	1.449	1.483	Continuing

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				Nuclear Matters	
				PE 0605160D8Z	

Change Summary Explanation: Funding changes are due to inflation savings and the government wide rescission.

- (U) **Funding:** When the Nuclear Matters funding line was created, it was placed under the Counterproliferation Program for administrative purposes. Under the Defense Reform Initiative (DRI), the Counterproliferation Program and its funding line were moved to the Defense Threat Reduction Agency, while the Office of Nuclear Matters was moved to the Director, Defense Research and Engineering. As a result, funds for Nuclear Matters were transferred from PE0605160D8Z to PE0605160BR in FY1999.

(U) **Schedule:** N/A

(U) **Technical:** N/A

(U) C. **OTHER PROGRAM FUNDING SUMMARY COST:** N/A

(U) D. **ACQUISITION STRATEGY:** N/A

(U) E. **SCHEDULE PROFILE:**

	FY 1999				FY2000				FY2001			
	1	2	3	4	1	2	3	4	1	2	3	4
Analysis and Support Activities												

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